

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 0 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) same ((pilot near (code or signal)) or (pn code)) and (ofdm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 09:38 |
| S2 | 121 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 15:19 |
| S3 | 87 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 15:21 |
| S4 | 48 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) and (pn or pilot) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 17:48 |
| S5 | 507 | 375/348.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 15:23 |
| S6 | 2 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 15:23 |
| S7 | 1 | ((inter near symbol near interf\$6) or isi or icsi) same ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) and (conjugat\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 17:51 |

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| S8 | 52 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) and (conjugat\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 10:58 |
| S9 | 5 | ((inter near symbol near interf\$6) or isi or icsi) and (((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) same (compar\$5)) and (ofdm) and (conjugat\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/18 17:52 |
| S10 | 4758 | 375/146-147.ccls. or 375/142.ccls. or 375/144.ccls. or 375/150.ccls. or 375/343.ccls. or 375/348.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 09:48 |
| S11 | 260 | S10 and (((first near correlat\$4) or ((multipl\$4 or pluralt\$4 or differe\$4) near correlat\$4) or (second near correlat\$4)) same (compar\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 09:58 |
| S12 | 214 | S10 and (((first near correlat\$4) or ((multipl\$4 or pluralt\$4 or differe\$4) near correlat\$4) or (second near correlat\$4)) same (compar\$5)) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/20 19:20 |
| S13 | 4 | S12 and (conjug\$4 same (absolu\$\$ or abs)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 09:59 |
| S14 | 256 | S10 and (((first near correlat\$4) or ((multipl\$4 or plural\$4) near correlat\$4) or (second near correlat\$4)) same (compar\$5)) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 10:34 |
| S15 | 4 | S14 and (conjug\$4 same (absolu\$\$ or abs)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 09:59 |

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| S16 | 4 | S10 and (((first near correlat\$4) or ((multipl\$4 or plural\$4) near correlat\$4) or (second near correlat\$4)) same (compar\$5) same (conjug\$4)) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 10:21 |
| S17 | 237 | (boundar\$3 near (detect\$4 or adjust\$4)) same correlat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 17:36 |
| S18 | 192 | (boundar\$3 near (detect\$4 or adjust\$4)) same correlat\$4 and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 17:50 |
| S19 | 6 | (boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or plural\$4 or differe\$4) near correlat\$4) or (second near correlat\$4)) and compar\$\$ and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 18:06 |
| S20 | 2 | (boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or plural\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4)) same compar\$\$ and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 18:14 |
| S21 | 0 | (boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or plural\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4)) same (sam\$3 near carrier) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 18:15 |
| S22 | 2 | (boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or plural\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4)) same (carrier) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 18:16 |
| S23 | 7 | (boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or plural\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4)) and (carrier) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/19 18:16 |

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| S26 | 0 | ((boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or pluralt\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4))) and ((sam\$2 or one or differ\$6) near sub near carrier) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/20 13:46 |
| S27 | 1 | ((boundar\$3 near (detect\$4 or adjust\$4)) same (((multipl\$4 or pluralt\$4 or differe\$4) near correlat\$4) or ((first or second) near correlat\$4))) and (sub near (channel or freq\$6 or carrier)) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/20 13:48 |
| S28 | 4758 | 375/146-147.ccls. or 375/142.ccls. or 375/144.ccls. or 375/150.ccls. or 375/343.ccls. or 375/348.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/20 19:21 |
| S29 | 0 | S28 and (((first near correlat\$4) or ((multipl\$4 or pluralt\$4 or differe\$4) near correlat\$4) or (second near correlat\$4)) same (compar\$5)) and (equaliz\$4 same slic\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/20 19:22 |
| S30 | 9 | S28 and ((correlat\$4) same (compar\$5)) and (equaliz\$4 same slic\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/21 09:08 |
| S31 | 4761 | 375/146-147.ccls. or 375/142.ccls. or 375/144.ccls. or 375/150.ccls. or 375/343.ccls. or 375/348.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/21 09:09 |
| S32 | 3 | S31 and ((correlat\$4) same (compar\$5)) and (equaliz\$4 same slic\$4) and predeterm\$4 and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/21 09:09 |
| S33 | 5 | ((inter near symbol near interf\$6) or isi or icsi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near tim\$3 near bound\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 14:58 |

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| S34 | 53 | ((inter near symbol near interf\$6) or isi or icsi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near bound\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:04 |
| S35 | 24 | ((inter near symbol near interf\$6) or isi or icsi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near bound\$3) and (correlat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:04 |
| S36 | 19 | ((inter near symbol near interf\$6) or isi or icsi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near bound\$3) and (correlat\$4) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:10 |
| S37 | 18 | ((inter near symbol near interf\$6) or isi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near bound\$3) and (correlat\$4) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:12 |
| S38 | 330 | ((inter near symbol near interf\$6) or isi) and ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near (timing or bound\$3)) and (correlat\$4) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:13 |
| S39 | 70 | ((inter near symbol near interf\$6) or isi) and (((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near (timing or bound\$3)) same (correlat\$4)) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:49 |
| S40 | 25 | ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near tim\$3 near bound\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:40 |

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| S41 | 12 | ((adjust\$4 or adapt\$4 or conform\$4 or regulat\$4) near tim\$3 near bound\$3) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:40 |
| S42 | 10 | ((signal near symbol) with (next with previous)) and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 11:50 |
| S43 | 37 | (symbol near (previous or next) near (first or second)) and ofdm and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 12:55 |
| S44 | 0 | (symbol near previous near (first or second or third)) and (symbol near next near (first or second or third)) and ofdm and correlat\$4 and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 12:57 |
| S45 | 3 | (symbol near2 (previous or before) near2 (first or second or third)) and (symbol near2 (next or after) near2 (first or second or third)) and ofdm and correlat \$4 and (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 12:58 |
| S46 | 61 | chun near cho | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 14:59 |
| S47 | 6 | chun near cho near ming | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 14:59 |

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| S48 | 5 | (chun near cho near ming) and (kuang near yen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/12/17 14:59 |
| S49 | 2 | us-20030090994-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/06/24 12:19 |
| S50 | 24 | (ofdm and (interference or isi)) and (previous with (present or current) with (follow\$3 or next) with symbol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 17:36 |
| S51 | 0 | ("2008/0144731").URPN. | USPAT | ADJ | ON | 2008/12/22 17:41 |
| S52 | 0 | 10/813695 | USPAT | ADJ | ON | 2008/12/22 17:41 |
| S53 | 65 | (ofdm and (interference or isi)) and ((last or previous or adjacent) with (present or current) with (sub-carrier or (sub carrier) or symbol)) and ((present or current) with (follow\$3 or next or future) with (sub-carrier or (sub carrier) or symbol)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 17:52 |
| S54 | 37 | (@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") and (ofdm and (interference or isi)) and ((last or previous or adjacent) with (present or current) with (sub-carrier or (sub carrier) or symbol)) and ((present or current) with (follow\$3 or next or future) with (sub-carrier or (sub carrier) or symbol)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 17:53 |

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|-----|-----|---|---|-----|-----|---------------------|
| S55 | 42 | ((@pd<"20040720" or @ad<"20040720" or @prad<"20040720" or @rlad<"20040720") and (ofdm and (interference or isi or (timing with boundary))) and ((preceding or last or previous or adjacent) with (present or current) with (sub-carrier or (sub carrier) or symbol)) and ((present or current) with (follow\$3 or next or future or succeeding) with (sub-carrier or (sub carrier) or symbol))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/22 18:09 |
| S56 | 27 | ((boundary or boundry) near2 detect\$4 near4 timing) and ((two or first or second) near4 correlat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/26 10:55 |
| S57 | 64 | (timing same (isi or interference)) and ((correlat\$4) same (compar\$5)) and (equaliz\$4 same slic\$4) and @ad<"20040720" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 10:57 |
| S58 | 0 | (correlat\$4 with (current or present) with (next or following) with (previous or preceding) with symbol) and ofdm and ((comparat\$4 or compair\$4) with correlat\$4 with (two or different or second)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 11:27 |
| S59 | 103 | ((inter near symbol near interf\$6) or isi or icsi) and ((first near correlat\$4) or (two near correlat\$4) or (second near correlat\$4)) and (ofdm) and (pn or pilot) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 11:28 |
| S60 | 0 | (correlat\$4 with (current or present) with (next or following or previous or preceding) with symbol) and ofdm and ((comparat\$4 or compair\$4) with correlat\$4 with (two or different or second)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 11:29 |

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| S61 | 28 | (correlat\$4 with (current or present) with (next or following or previous or preceding) with symbol) and ofdm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/03/26 11:29 |
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3/ 26/ 2009 1:40:36 PM**C:\ Documents and Settings\ hsingh1\ My Documents\ EAST\ Workspaces\ 10,710,539.wsp**